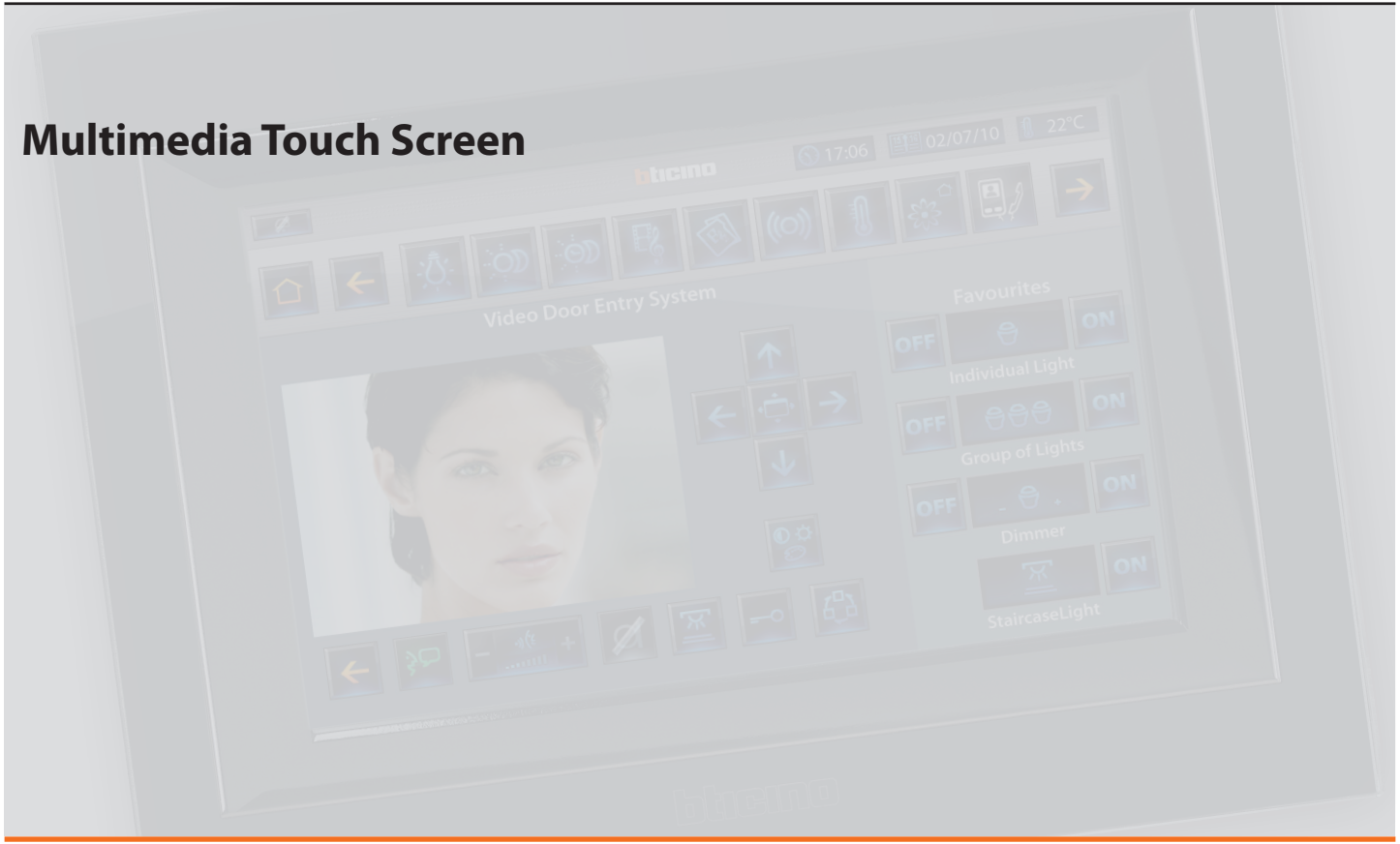
HC/HS/HD 4690

Multimedia Touch Screen

User manual

12/10-01 PC

Multimedia Touch Screen



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Introduction and basic Functions

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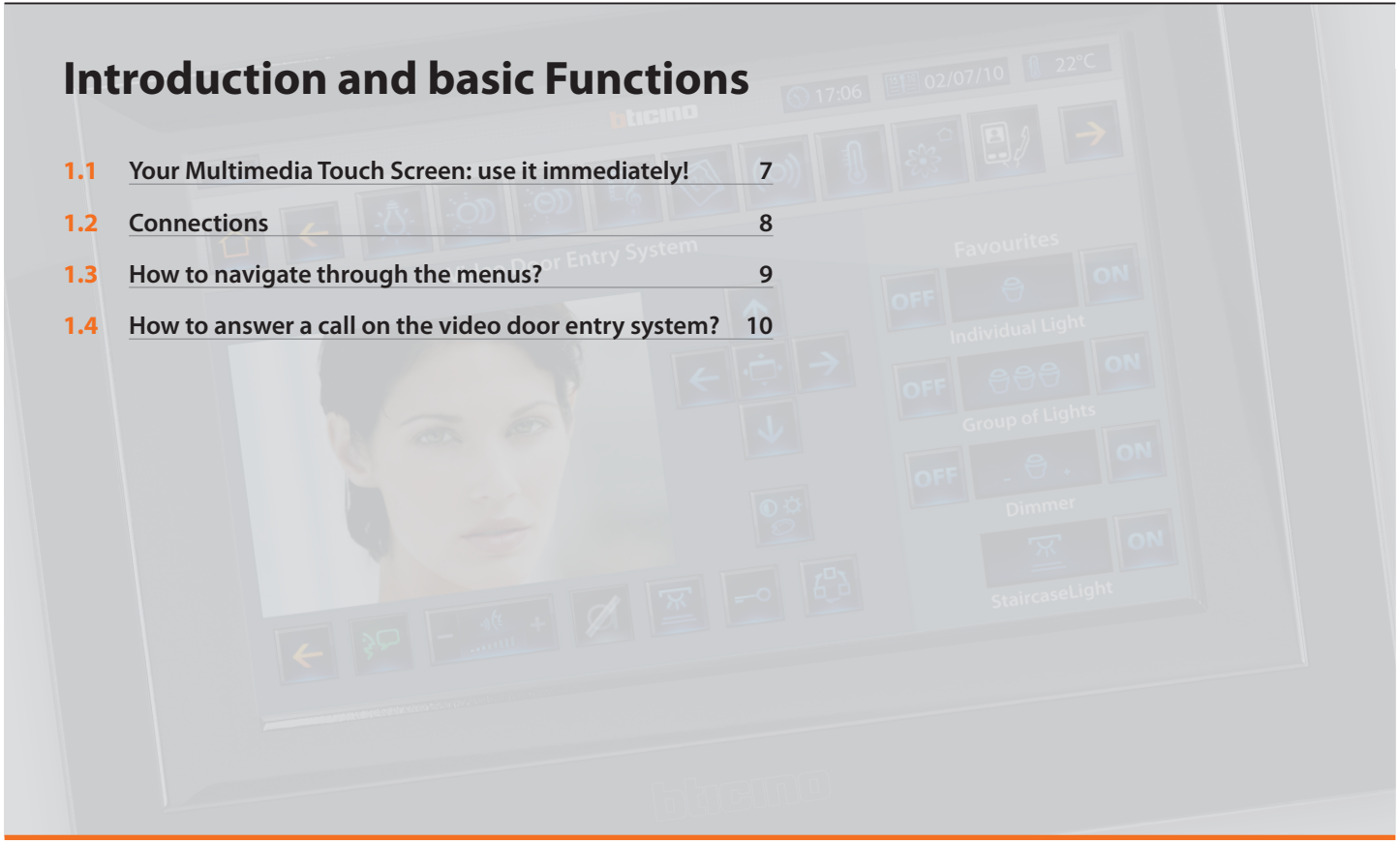


BTicino's brand-new and innovative Multimedia Touch Screen enables you to control all the highly-advanced functions of your My Home system through a simple and attractive icon-based graphical interface and 10" 16:9 LCD touch screen.

As well as manage your entire home automation system, you will be able to answer calls on the video door entry system and view high-definition images from your external CCTV cameras.

Thanks to its USB and SD card ports, you will also be able to listen to your favourite music on your sound system, as well as to view videos and photographs.

Plus, if your system is part of a LAN network with flat-rate broadband connection, you will be able (through simple icons located on the home page) to receive RSS services, such as news and weather forecasts, to view webcam images and to listen to the radio via the Web.

LCD screen note

The LCD screen has been manufactured using advanced high precision technology. It is however possible that sometimes up to 5 small black or coloured dots (red, blue, green) may appear on the LCD screen. This is an absolutely normal result of the manufacturing process and is not indicative of a malfunction and/or fault.

WARNINGS

- **Improper use of the Multimedia Touch Screen or of any devices connected to it invalidates the warranty!**
- **Clean only with the cloth supplied. Do not use solvents, thinners, etc. or abrasive products.**

1.1 Your Multimedia Touch Screen: use it immediately!

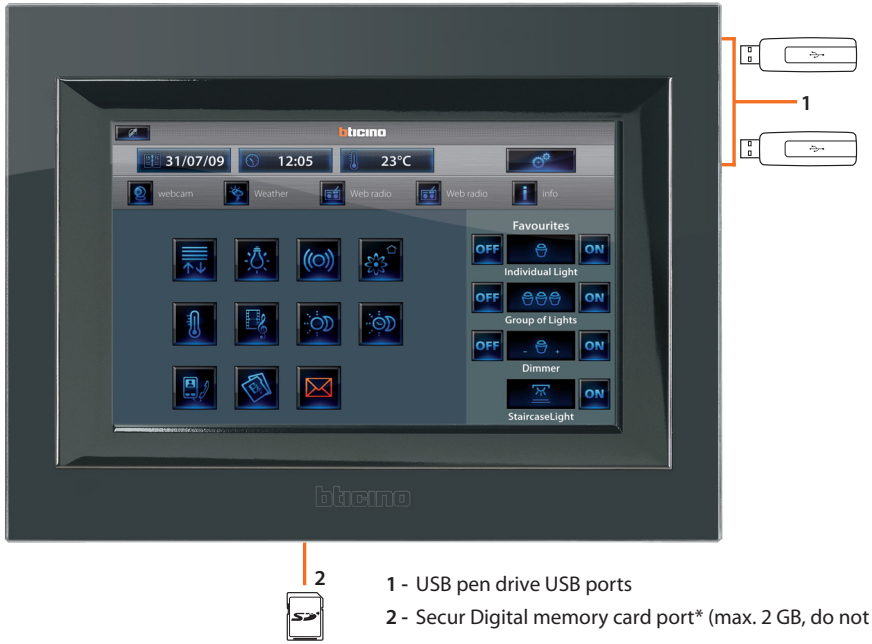
1 - Status bar: logo, date/hour, temperature, access to settings menu.

2 - Web bar: access to contents from broadband-connected LAN network.

3 - Favourites: your Multimedia Touch Screen contains 4 favourite controls which are always at your disposal regardless of what menu page you are currently in (ask your installer if you wish to change your favourites).

4 - Applications

1.2 Connections



1 - USB pen drive USB ports

2 - Secur Digital memory card port* (max. 2 GB, do not use HC-SD)

Do not insert two USB pen drives at once.

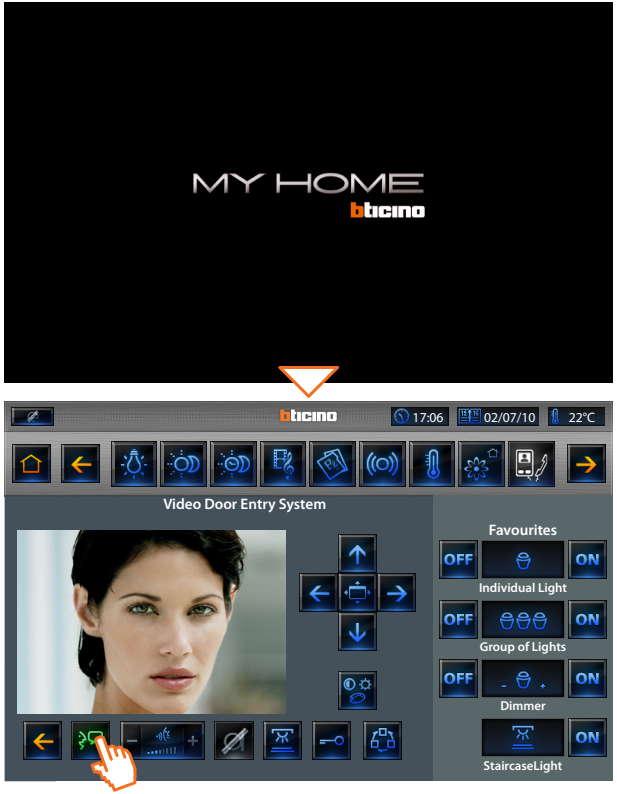
*The product is sold by BTicino fitted with a 2 GB card.

1.3 How to navigate through the menus?

1 - Navigation bar: no matter what menu or sub-menu you are currently in, the navigation bar will always be displayed, so that you may switch applications with a simple touch, without having to go back to the main page. Touch the ← and → arrows to scroll through available applications or touch the ⌂ icon to return to the main page. The application highlighted in white is the application you are currently in.

2 - Navigation: touch the ↑ and ↓ arrows to move through pages in an application; if the application contains only one page, only the ← icon is shown, enabling you to go back. The ⏏ icon is shown only when a USB device or SD card is inserted in the Multimedia Touch Screen. Touch the icon to disable the device (to re-enable the device, remove it and re-insert it into the Multimedia Touch Screen).

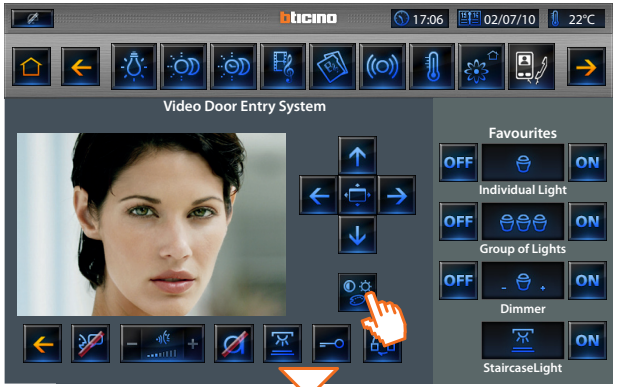
1.4 How to answer a call on the video door entry system?

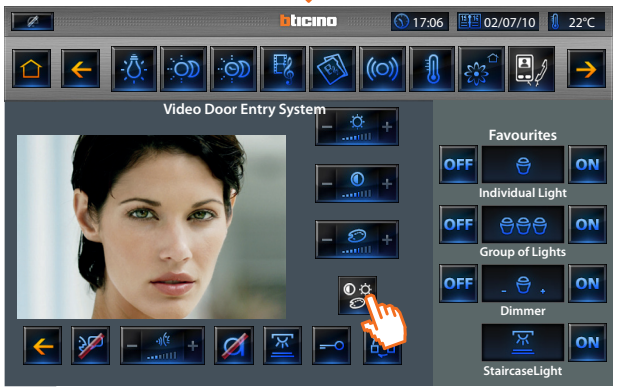


The Multimedia Touch Screen receives a call from the Entrance Panel while it is on standby.

1 - Go to main page
2 - Answer current call
3 - Increase / decrease incoming volume
4 - Mute key: press to turn off the microphone on the Multimedia Touch Screen
5 - Switch staircase light on
6 - Open door lock
7 - Cycle cameras connected to the system

Multimedia Touch Screen

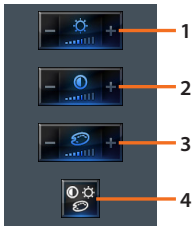




1 - End call

2 - Mute key ON (microphone OFF)

Touch the icon to access video adjustment settings relating to the image shown on the display during the call.

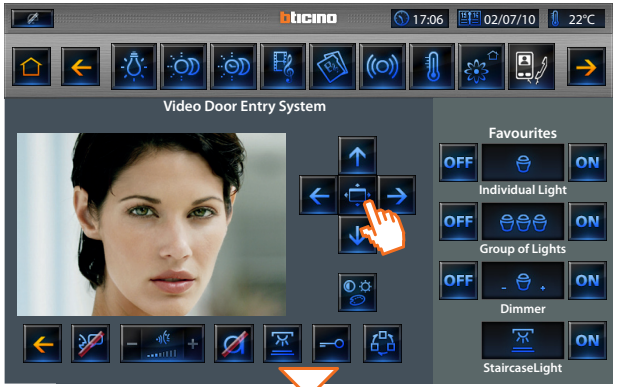


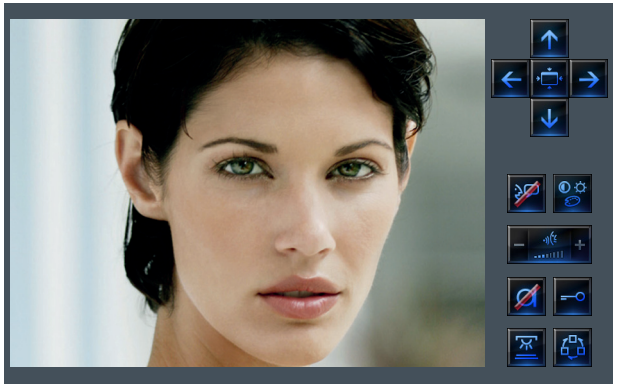
1 - Adjust brightness

2 - Adjust contrast

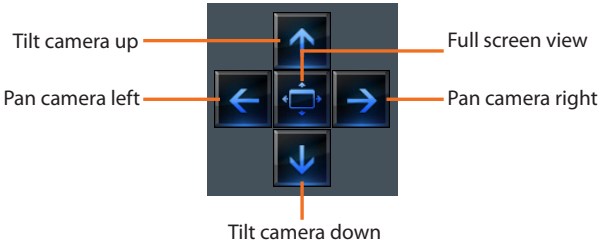
3 - Adjust colour

4 - Close video adjustment settings

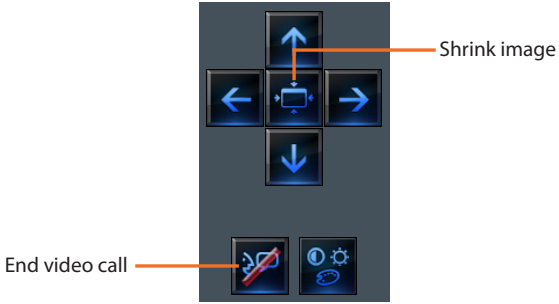




Touch the icon to view the videocall image in full screen mode.
Use the 4 arrows for pan & tilt camera adjustment (if available).



When the video call image is being viewed in full screen mode, all the icons described above will appear in vertical arrangement to the right of the image itself.



Control your My Home system

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Automation: this application enables you to manage – through a user-friendly interface - all the automations in your home automation system, including rolling shutters, shutters, motorised blinds, controlled electrical sockets, irrigation system, etc.

Lighting: this application enables you to turn on, turn off or adjust an individual light or group of lights, as well as to manage light timers.

Scenarios: this application enables you to activate or modify the scenarios available in your My Home system.

Multimedia sound system: this application enables you to manage your My Home sound system.

Multimedia: this application enables you to access the multimedia contents available from the Web, such as Web Radio, RSS etc., as well as to play music or view images from any connected USB or SD devices.

Burglar alarm: this application enables you to control and manage the burglar alarm system.

Temperature control: this application enables you to control and adjust your heating and air-conditioning systems, allowing you to adjust the temperature on a zone by zone basis, according to your current requirements.

Energy management: this application enables controlling the status of the energy loads, display consumptions/productions of energy, and manage the rearming of Salvavita devices.

Video door entry system: depending on the type of video door entry system installed, you may control - for each entrance point - the opening of the door lock and/or the lighting of the staircase light, communicate with handset units, communicate with an associated switchboard and use the cameras connected to your My Home system in home CCTV mode.

2.1 Automation

Touch the "**Automation**" application icon.
The display shows the page listing the systems you can control.

To enable you to quickly identify the required control, icons represent the individual system's actual function.

Blinds

Garage door

Rolling shutter

Gate

Video door entry system door lock

Fan

Irrigation

Controlled socket

Door lock

Contact

Automation group

Automation group

Blind – Garage Door – Rolling Shutter - Gate

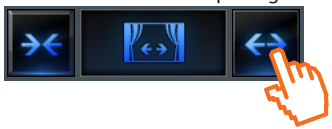
These controls enable you to open or close blinds, rolling shutters, etc. at the simple touch of a finger.
Depending on the configuration set by the installer, the system is operated in one of two modes, as indicated below.

– **Safe Mode**
The system opens/closes only while you are touching the corresponding icon; the icon changes to indicate motion.
As soon as you remove your finger from the icon the system stops.

– **Standard Mode**
The system starts opening/closing by touching the corresponding icon; during motion, the icon changes to indicate motion and the Stop icon appears. To stop the system touch the icon.

Examples in Safe Mode

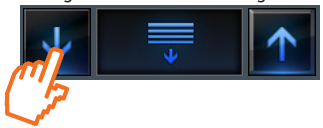
While you are pressing the icon the blinds continue opening



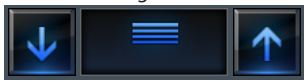
Remove your finger to stop the blinds

Stop

While you are pressing the icon the rolling shutter continues rolling down



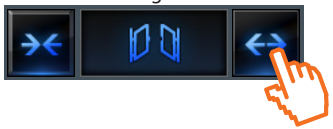
Remove your finger to stop the rolling shutter



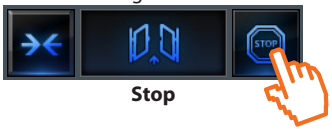
Stop

Examples in Standard Mode

Touch the icon to start opening the gate



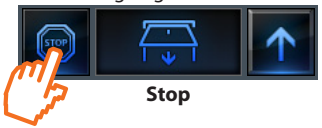
Press the Stop icon to stop the gate.



Stop

Touch the icon to start closing the garage door

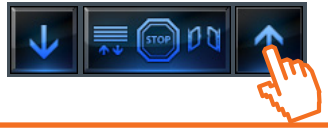
Press the Stop icon to stop the garage door



Stop

Automation group

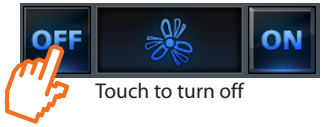
This control can be used to activate several automations at the same time. For example, with a single touch it would be possible to lower or rise all the rolling shutters in the home.
To activate the movement touch the / icon. Touch the icon to stop it.



Fan

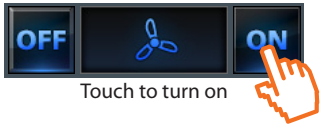
This control enables you to turn on or turn off the fan.
The icon changes to indicate that the fan is in operation.

ON



Touch to turn off

OFF

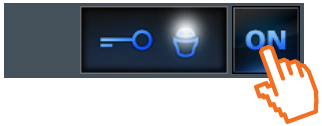


Touch to turn on

Door lock

Touch the ON icon to activate an electrical door lock.
This control works like a pushbutton; the door lock is activated while you touch the icon and deactivates as soon as you remove your finger. If this control is connected to the video door entry system door lock, the time of activation depends on the door lock configuration.

Door lock is activated

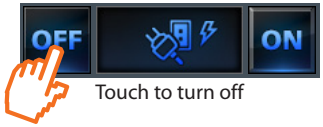


Door lock is deactivated

Controlled Socket

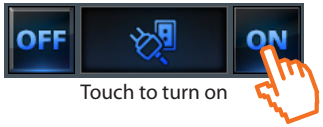
This control, represented by an electrical socket, enables you to turn on or off a household appliance or other device.
In this case too, the icon indicates whether the controlled appliance is on or off.

ON



Touch to turn off

OFF

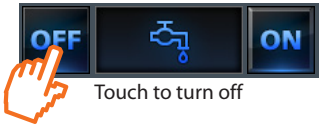


Touch to turn on

Irrigation

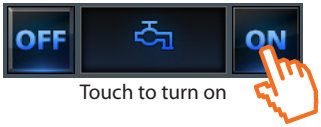
This control enables you to turn on or off the irrigation system.
The icon changes to indicate that the irrigation system is in operation.

ON



Touch to turn off

OFF



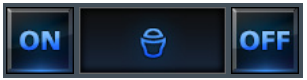
Touch to turn on

2.2 Lighting

Touch the "**Lighting**" application icon.
The display shows the page listing the lights you can control.

Individual Light

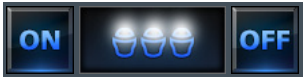
This control enables you to turn on or off an individual light.



Kitchen Light

Group of Lights

This control enables you to turn on or off a group of lights at once.



Garden Lights

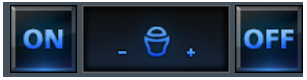
Dimmer

This control enables you to turn on, turn off or adjust the intensity of a dimmer-fitted light.

Light intensity can be adjusted by pressing the - and + icons; the level of intensity is represented graphically.

Depending on the type of dimmer installed (10 or 100 levels), light intensity is represented by lit-up notches (10 levels) or increasing light intensity notches (100 levels).

If the light does not work or is not connected a cracked bulb is shown.



Living Room Light

Dimmer at minimum level

Dimmer at 90% intensity

Fault

Group of Dimmers

This control enables you to turn on, turn off or adjust the intensity of a group of dimmer-fitted lights.

Bedrooms Lights

Light intensity can be adjusted by pressing the - and + icons; the level of intensity is not represented graphically.
The individual dimmers included in a group could be set at different intensity levels; adjustment leads to increasing or decreasing the intensity level of all dimmers starting from the level at which they were set when they were switched on.

Fixed timed light

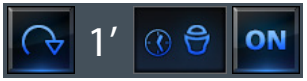
This control enables you to turn on a light for a fixed period of time (preset via the configuration software) by touching the ON icon.
The icon shows the remaining light-on time in the form of a percentage.
The icon shows whether the function is activated or not.

Fixed timed light function is not activated

Fixed timed light function is activated (approximately halfway to switching off)

Pre-set timed light

This control enables you to turn on a light by touching the ON icon and to set the time for which the same light is to stay on using the icon.



Pre-set timed light function is not activated

Pre-set timed light function is activated

Staircase Light

This control enables you to activate the staircase light function connected to the video door entry system.

2.3 Scenarios

Touch the "**Scenarios**" application icon.

The display shows the page listing the scenarios you can activate; touch the ON icon to activate the chosen scenario.

Scenario from the scenarios control unit

This control enables you to turn on a scenario stored on the Scenarios Control Unit. If you wish, you can change the scenario settings on the Scenarios Control Unit; from that moment on, the Multimedia Touch Screen will implement the new scenario set.

Scenario 1

Scenario from the scenarios module

This control enables you to turn on one of the scenarios stored on the Scenarios Module. Touch the icon to bring up a series of additional icons that will enable you to delete or program a new scenario according to the Scenarios Module's operating instructions.

Scenario 2

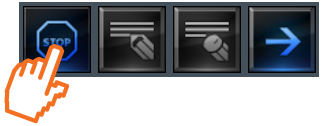
If the icon is not shown, the Scenarios Module is blocked.

Creating a New Scenario

1. Touch the icon to enter the function that enables you to program a new scenario

2. Touch the icon to start programming a new scenario

3. Touch the icon to end programming.



4. Touch the icon to go back to the menu listing the scenarios you have set

Deleting a Scenario

1. Touch the icon to enter the function that enables you to delete a scenario

2. Touch the icon to delete a scenario you have set l'icona l'icona

2.4 Advanced and programmed scenarios

Touch the "Advanced and programmed scenarios" application.

The display shows the page listing all the advanced and programmed scenarios that can be controlled (20 maximum).

Programmed scenario

This type of scenario automatically activates a number of controls at the occurrence of one or more specific actions or at a pre-set time.

It is possible to manage up to 20 of the 300 scenarios configured in the Scenarios Programmer.

This type of scenario allows four possible actions:

– **Enable Scenario – Disable Scenario**
These controls allow you to enable or disable a scenario without actually activating it. If the scenario is enabled and the condition occurs for activation, the scenario is implemented.

– **Start - Stop**
These controls allow you to force start or stop a scenario, regardless of the programmed condition.

The presence of the various actions is set via the configuration software.

Advanced Scenario

This type of scenario automatically activates a specific control at a pre-set time upon the occurrence of a specific action.
Up to 20 scenarios can be created.
This type of scenario allows two possible actions:

– **Enable/Disable Scenario**
  This control allows you to enable/disable a scenario without actually activating it. If the scenario is enabled and the conditions occur for activation, the scenario is implemented.
– **Start**
  This control allows you to force a scenario.

Advanced scenario enabled

Advanced Scenario

Advanced scenario disabled

Advanced Scenario

The second condition or "device-related condition" can be linked to the state of a light, a dimmer, a temperature sensor or a sound system amplifier.

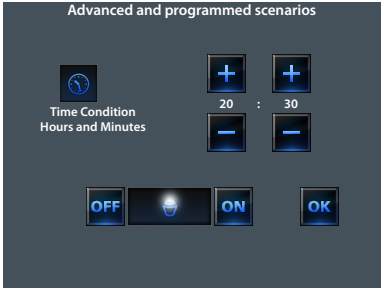
Example of advanced scenario
The garden irrigation comes on (scenario action)
only if it is 8:30pm (time condition)
and the temperature sensor measures 20°C (device-related condition)

Modifying time and device condition settings

Touch the icon to modify the time and device-related condition settings. The page below is displayed:
use the + and – icons to set the desired time; touch the OK icon to confirm.

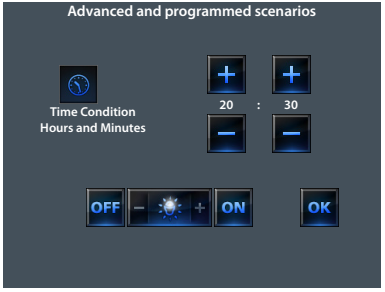
Light state condition

You may change the light state. The light states which can be used as condition for the activation of a scenario are ON or OFF.



Dimmer Value Condition

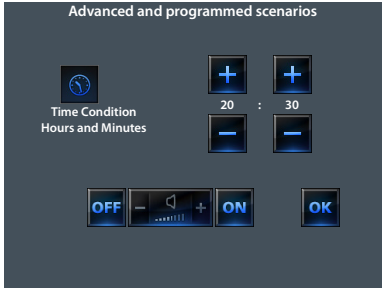
You may change the dimmer intensity value.
The values admitted are: OFF and from 20% to 100% with 20% increases.



Audio value condition

You may change the amplifier volume value.

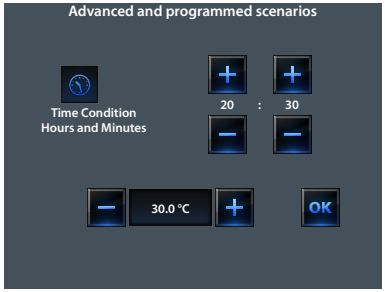
The values admitted go from 0% to 100%, with 20% and 30% increases.



Temperature value condition

You may change the temperature sensor value.

The temperature values admitted go from -5.0 °C to 50.0 °C, with 0.5 °C increases.



2.5 Sound system

Touch the "**Sound system**" application icon.

The display shows in the upper section the information and icons relating to the music sources and in the lower section the amplifiers you can control.

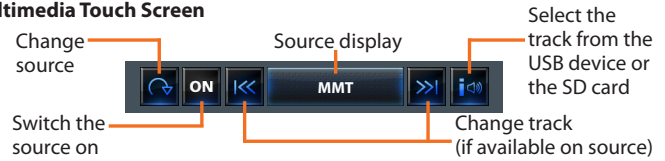
Sound Source

You can choose between Radio Tuner, external source (Aux) - such as a CD player (controlled via the Stereo Control function or connected via RCA input port) - or Multimedia Touch Screen used as a multimedia source.

Radio

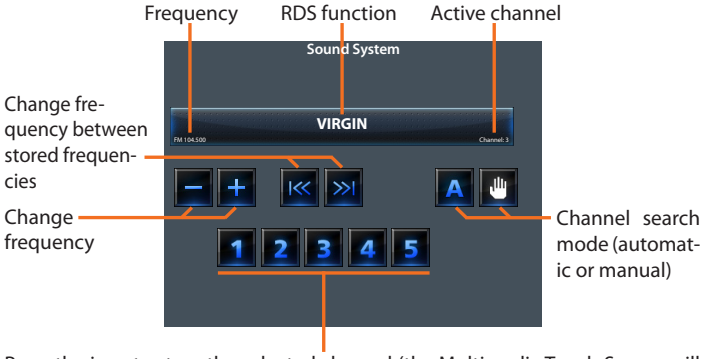
External Source (AUX)

Multimedia Touch Screen



Tuning the Radio

Your Multimedia Touch Screen allows you to tune in the radio from your sound system and store your favourite channels.



Press the icon to store the selected channel (the Multimedia Touch Screen will give out a sound to confirm that the channel has been stored).

Amplifier

This control enables you to turn on, turn off or adjust an amplifier volume; the volume level is shown graphically on the display.

Group of Amplifiers

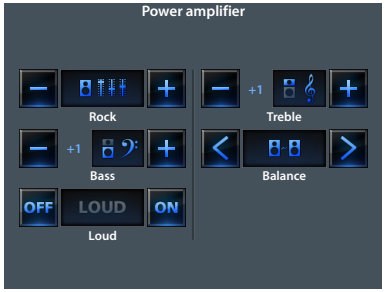
This control enables you to turn on, turn off or adjust the volume of a group of amplifiers; the volume level is shown graphically on the display.

Power amplifier

This control can be used to switch on/off and manage the new power amplifier.

Touch the ON / OFF (icon (ON/OFF), to switch the power amplifier on or off.

The icon is used to open the power amplifier management menu. The following page is displayed:

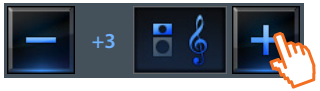


Equalizer

Touch the + or the − icons to select the equaliser curve

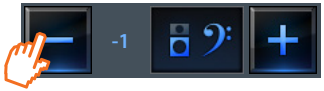
Treble adjustment

Touch the + or the − icons to adjust the treble level between -10 and +10



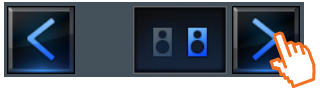
Bass adjustment

Touch the + or the − icons to adjust the bass level between -10 and +10



Balance adjustment

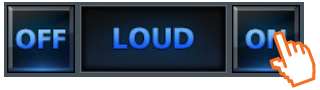
Touch the < or the > icons to balance the sound between the right and the left channel



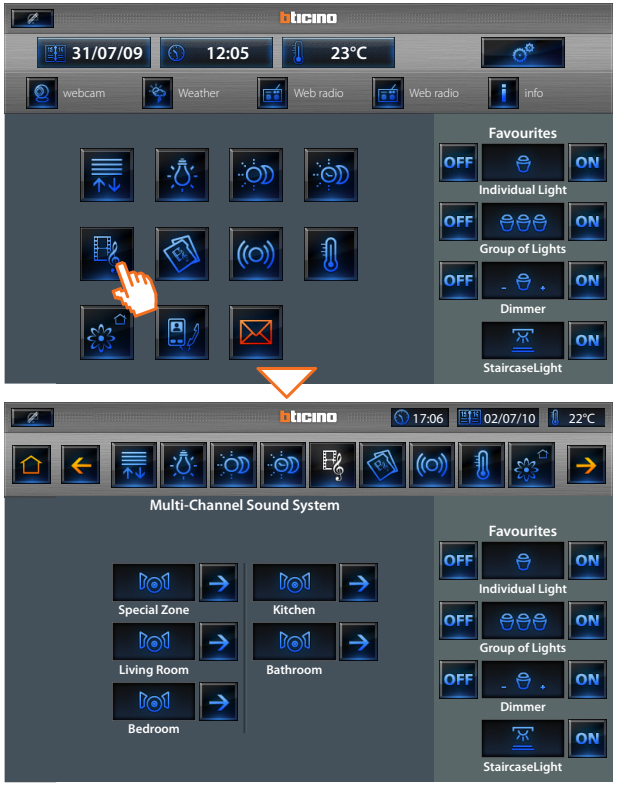
Loudness (LOUD)

Enabling LOUD mode enhances low and high frequencies when listening at low volume.

To enable or disable LOUD mode touch the OFF or the ON icons.



2.6 Multi-channel sound system



Touch the "**Multi-channel sound system**" application icon.
The display shows all rooms connected to the system.
In the example, the system comprises four rooms and a special zone:

– **Room**: enables you to control a single amplifier (**amplifier**) or a group of amplifiers in a specific room;

– **Special Zone**: enables you to control groups of amplifiers even if located in different rooms (**group of amplifiers**) or control all the amplifiers in your system (**general**).

Touch the → icon to access individual sub-menus

Rooms

Kitchen

Amplifier 1/2

Turns on/off and adjusts volume on the associated amplifier.

General kitchen

Turns on/off and adjusts volume on all amplifiers located in that room.

Special Zones

Special Zone

Kitchen+Living Room

Turns on/off and adjusts volume on amplifiers located in different rooms.

General

Turns on/off and adjusts volume on all amplifiers in the system.

2.7 Multimedia contents

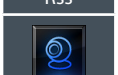
Touch the "**Multimedia contents**" application icon.
The display shows the multimedia contents you can access.

The "**USB**" application enables you to display and use the contents of your USB pen drive. The Multimedia Touch Screen will be able to play your music, videos or images.

The "**Web Radio**" application enables you to listen to the radio stations broadcasting on the Web. For this function to operate, the device must be part of a broadband-connected LAN network.

The "**SD**" application enables you to display and use the contents of your SD card. The Multimedia Touch Screen will be able to play your music, videos or images.

The "**RSS**" application enables you to display real-time news on your Multimedia Touch Screen. For this function to operate, the device must be part of a broadband-connected LAN network.



The "**Webcam**" application enables you to view the real-time images transmitted by Live Webcams broadcasting on the Web. For this function to operate, the device must be part of a broadband-connected LAN network.

2.7.1 USB / SD

Insert your USB/SD devices in the relevant ports on your Multimedia Touch Screen. The / icons change to bright blue to indicate that they are active: touch them to access their contents.

AUDIO

Audio files: the Multimedia Touch Screen will be able to play only files with an .mp3 extension.

VIDEO

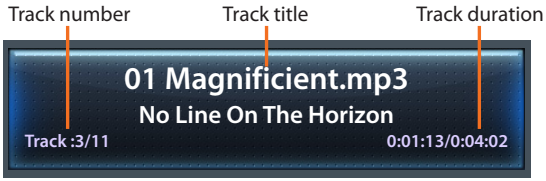
Video files: the Multimedia Touch Screen will be able to play only files with an .mp4 extension having a maximum resolution of 320x240 pixels.

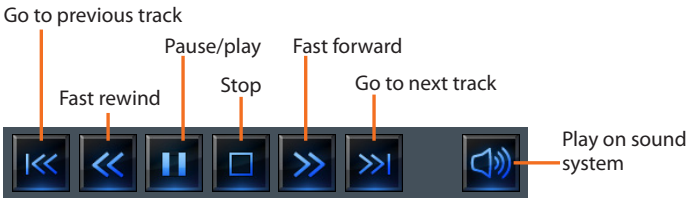
ALBUM

Image files: the Multimedia Touch Screen will be able to play only files with a .jpg extension having a maximum size of 10 Mb. Any of these files can be chosen for the screensaver of your Multimedia Touch Screen (see section 3).

AUDIO

The display lists the .mp3 files available for playing from USB pen drive or SD card.



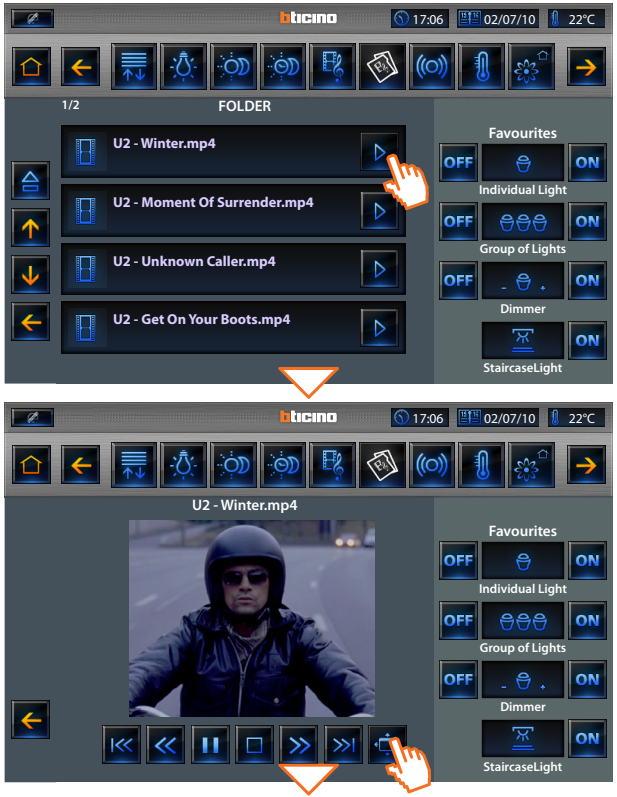


Multimedia Touch Screen

Touch the icon to access the sound system (see sections 2.5 and 2.6) and decide in which room / on what amplifier you wish to play the music selected.

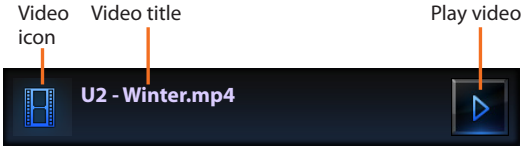
1 - After selecting the room where to listen the select music from, touch the navigation bar icon again to access the **multimedia content** and view the folder containing the music files without stopping playback (see chapter 2.7.1).

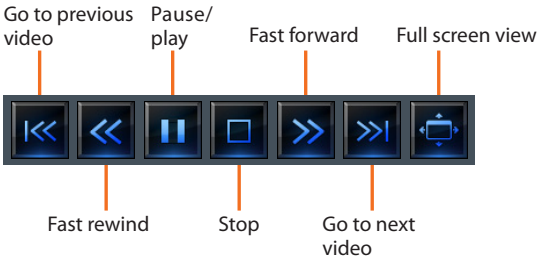
2 - Touch the to go back to the music file being played.



VIDEO

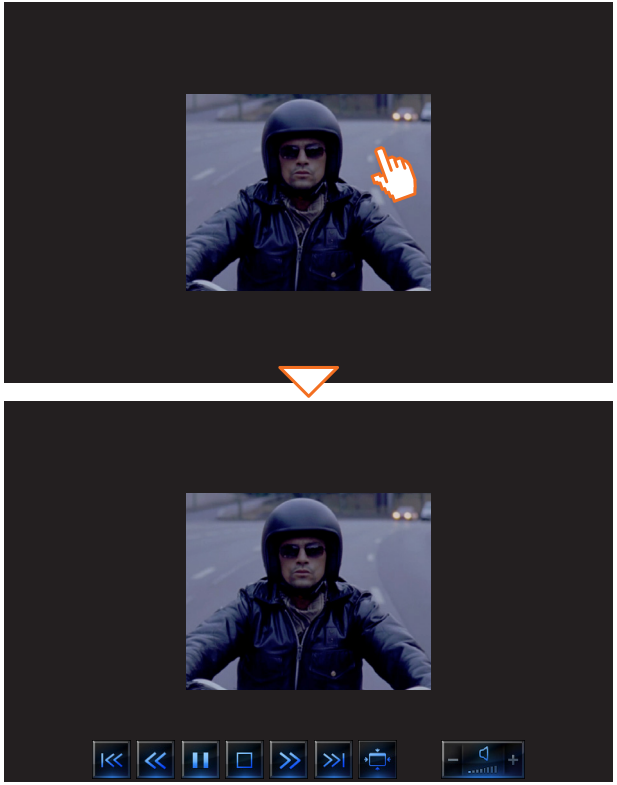
The display lists the .mp4 files available for viewing on your Multimedia Touch Screen from USB pen drive or SD card.





Toccando l'icona passi alla modalità a pieno schermo.

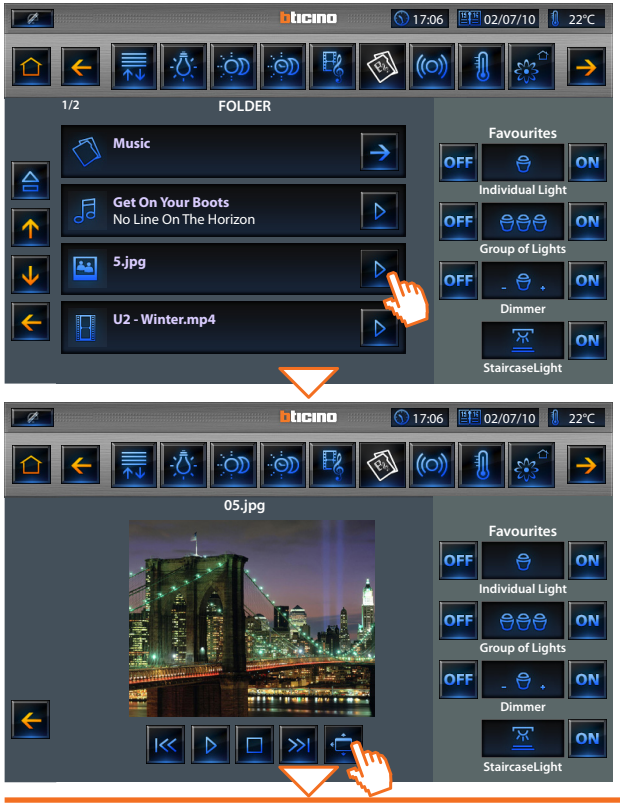
Multimedia Touch Screen



Touch the display to bring up the video control icons described above.

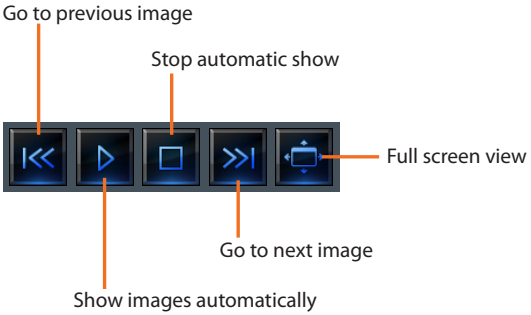
Shrink video

Increase / decrease volume of currently-playing video



The display lists the images available for viewing on your Multimedia Touch Screen from USB pen drive or SD card.

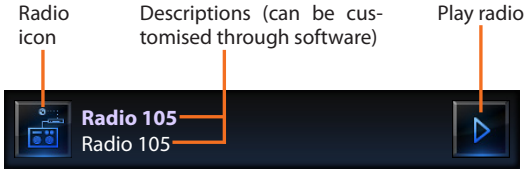
Touch the the icon on your Multimedia Touch Screen.



Touch the display to bring up the image control icons.
Touch the icon to shrink the image

2.7.2 Web radio

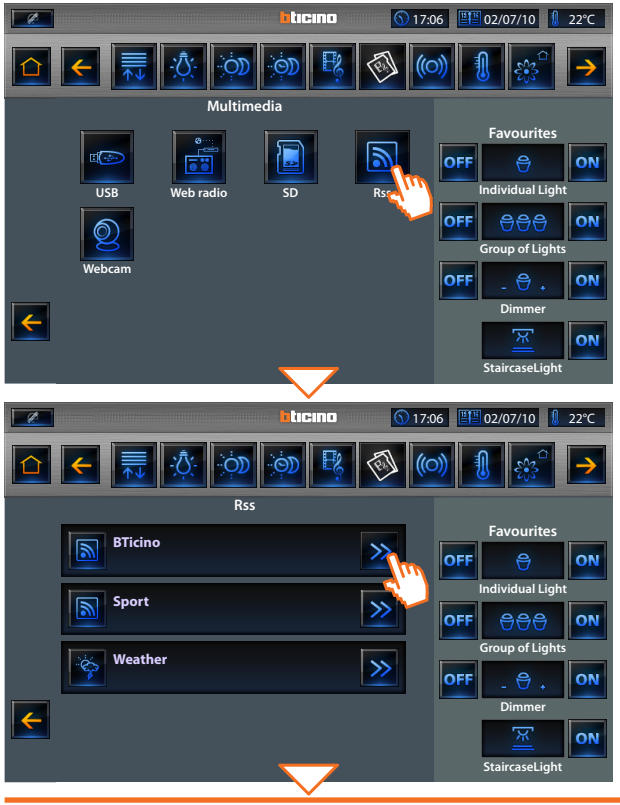
Touch the icon to view the list of radio stations (previously set through the TiMultimediaTouchScreen software) broadcasting on the Web.



Multimedia Touch Screen

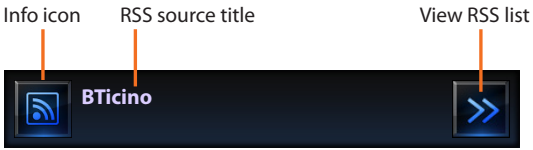
Touch the icon to view the list of radio stations (previously set through the TiMultimediaTouchScreen software) broadcasting on the Web.

Touch the icon to access the sound system (see sections 2.5 and 2.6) and decide in which room / on what amplifier you wish to play the radio selected.

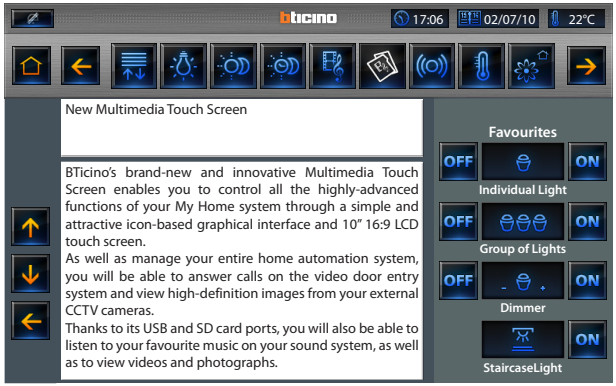


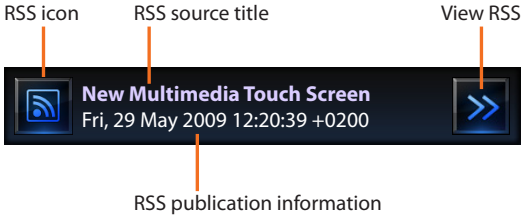
2.7.3 Rss

Touch the icon to view the list of contents available from the Web (previously set through the TiMultimediaTouchScreen software).



Multimedia Touch Screen


17:06
02/07/10
22°C
New Multimedia Touch Screen
BTicino's brand-new and innovative Multimedia Touch Screen enables you to control all the highly-advanced functions of your My Home system through a simple and attractive icon-based graphical interface and 10" 16:9 LCD touch screen.
As well as manage your entire home automation system, you will be able to answer calls on the video door entry system and view high-definition images from your external CCTV cameras.
Thanks to its USB and SD card ports, you will also be able to listen to your favourite music on your sound system, as well as to view videos and photographs.
Favourites
OFF
ON
Individual Light
Group of Lights
Dimmer
StaircaseLight

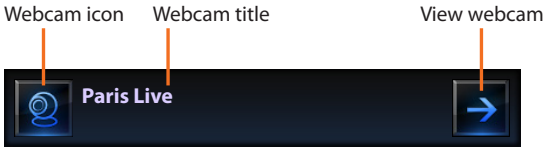


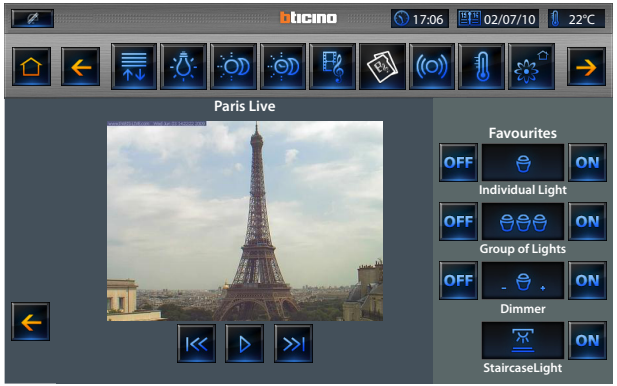
Touch the » icon to open the selected news item.

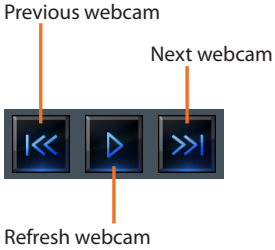
Touch the ↑ and ↓ arrows to scroll through the text in case it takes up more space than the white box shown on the display.

2.7.4 Webcam

Touch the icon to view the list of Webcams (previously set through the TiMultimedia-TouchScreen software) broadcasting on the Web.




bticino
17:06
02/07/10
22°C
Paris Live
Favourites
OFF
ON
Individual Light
OFF
ON
Group of Lights
OFF
ON
Dimmer
ON
StaircaseLight


Previous webcam
Next webcam
Refresh webcam

2.8 Burglar alarm

Touch the "**Burglar alarm**" application icon.

In the upper section the display shows the icon indicating the state of the system (open door lock indicates that the system is OFF, closed door lock indicates that the system is ON); in the central section, you can scroll through the zones in which the system is divided and check which ones are active.

Shutting Off Individual Zones

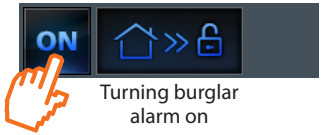
When the burglar alarm is OFF, you can shut off (or reactivate) one or more zones in the system to suit your requirements. You may, for example, turn off indoor areas protected by infrared sensors, while leaving perimeters areas (front door and windows) on; this allows you to move freely inside your home while not giving up on safety.

Such customisation can only be performed when the system is off using the relevant icons for the individual zones (not shown on the display when the system is on).

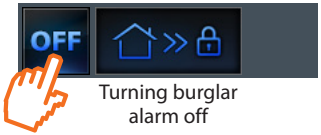
To confirm the chosen customisation, touch the confirmation icon: a page will appear requesting your user code to confirm zone shutting-off.

Turning the Burglar Alarm On/Off

To change the state of the system, touch the ON icon (to turn the burglar alarm on). Touch the OFF icon (to turn the burglar alarm off).



Turning burglar alarm on



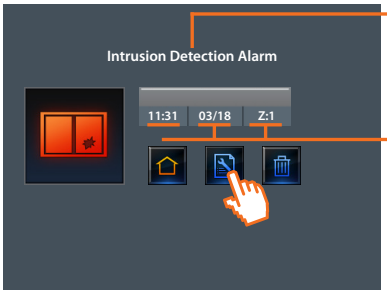
Turning burglar alarm off

On the page shown, enter your Burglar-Alarm Control Unit user code and press OK to confirm.
If sound is enabled on the Burglar-Alarm Control Unit, you will hear the relevant "alarm on" or "alarm off" message from the unit.

The numbers from 1 to 8 displayed at the bottom (only in the alarm turning on page) show which zones are currently shut off. In the examples, the zone 1 and 8 are active, while the zones from 2 to 7 are shut off.

What type of alarm has occurred?

If while you are out the alarm goes off, when you come back you will find a screen page similar to the one in the example containing the following information: icon corresponding to the type of alarm event that has occurred, plus indication of time, date, type of alarm and zone.



Type of alarm:
- **intrusion detection alarm**
- **anti-tampering alarm**
- **panic alarm**
- **technical alarm**

Indication of:
- **hour**
- **date**
- **zone**

Touch the icon to access alarm events memory.

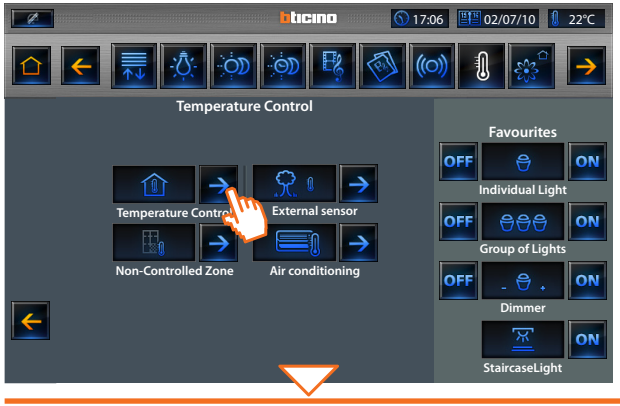
delete alarm event

touch the icon to delete alarm event.

2.9 Temperature control

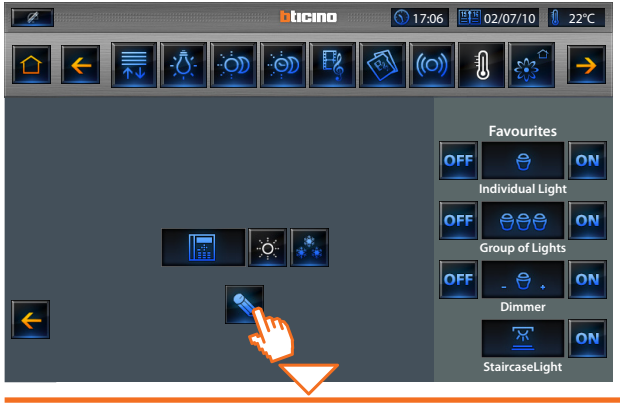
Touch the "**Temperature control**" application icon.

The display shows the page listing the relevant Systems, Non-Controlled Zones (if any) and External Sensors (if any); if only one control unit is present on your system, you are directed immediately to a page listing the icon of the control unit in question (4 zones/99 zones) and the relevant zones.



Touch the → icon to access your temperature control system.

Touch the icon to access the control unit settings page.



Use the and icons to set the system to operate in Summer mode or Winter mode ().
Touch the icon to access available operation modes.

Temperature control is only possible if the remote control function on the control unit has been activated.

Program Mode

Select a program between 3 summer and 3 winter programs (previously set on the control unit) to configure your system to automatically operate according to the program selected.

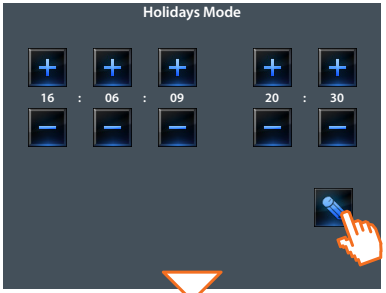
Program Mode

Touch the ON icon to select a program.

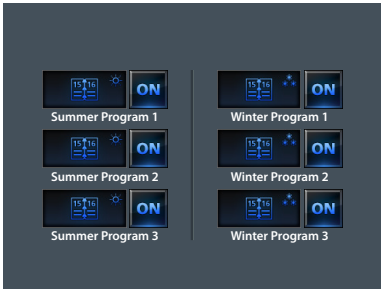
Holidays Mode

This mode enables you to run the Anti-freeze or Thermal Protection modes on your system until the date and hour set, after which the system reverses to the selected weekly program.

Holidays Mode



Touch the + and − icons to set the date and hour.
Once you have set the date and hour, touch the icon to display the page where you can choose the program to be run at the end of the holidays mode period.

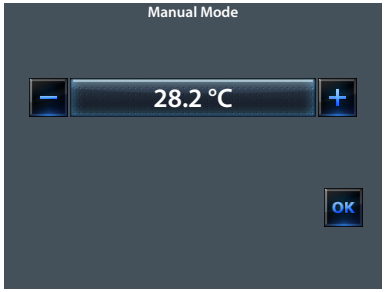


Touch the ON icon to select a program.

Manual Mode

This mode enables you to set a constant temperature in all the zones of your system.

Manual Mode

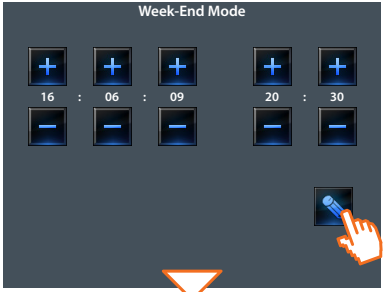


Touch the + and − icons to increase or decrease temperature by 0.5°C. Touch the OK icon to confirm the temperature set.

Week-End Mode

This mode enables you to select a special day profile to be run for a pre-set period of time. The chosen program operates until the date and hour set, after which the system reverses to the selected weekly program.

Week-End Mode



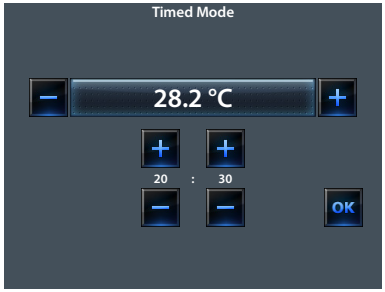
Touch the + and − icons to set the date and hour.
Once you have set the date and hour, touch the icon to display the page where you can choose the program to be set.

Touch the ON icon to select a program.

Timed Mode (4-Zone Control Unit)

This mode enables you to operate in manual mode in all zones for a pre-set period of time.

Timed Mode



Touch the + and − icons to increase or decrease temperature by 0.5°C.
Touch the + and − icons to set the time for which the control unit is to operate in manual mode.
Touch the OK icon to confirm the temperature, hours and minutes set.

Scenario Mode (99-Zone Control Unit)

Select a scenario between 16 summer and 16 winter scenarios to configure your system to automatically operate according to the scenario selected.

Scenario Mode

Touch the ON icon to select a scenario.

OFF Mode

Touch the OFF icon to set all system zones to OFF.

Antifreeze Mode

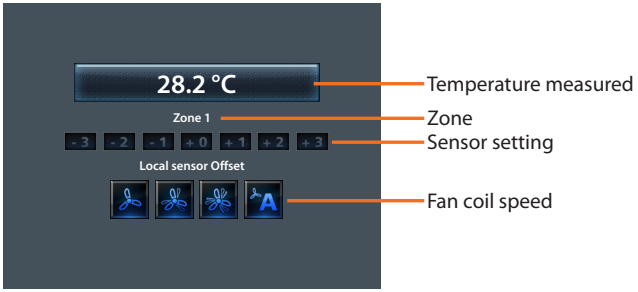
Touch the icon to set all system zones to antifreeze temperature.

Temperature Sensor

The local sensor offset corresponds to the position of the dial on the sensor installed in each zone of your temperature control system.
If the dial is positioned to ❄ (antifreeze/thermal protection) or OFF, no adjustment is possible from the Multimedia Touch Screen: to change the current settings you must act directly on the sensor dial.

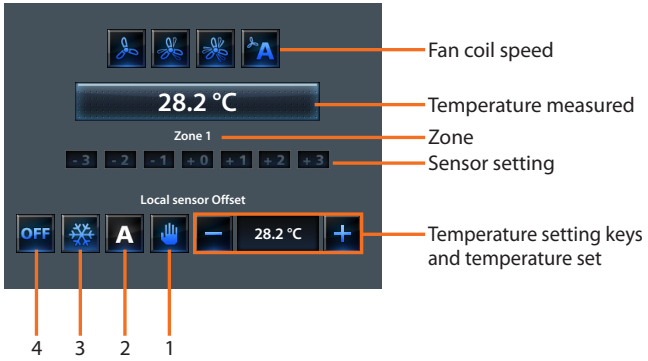
Zones (with Fan Coil Function) - 4-Zone Control Unit

If the system is fitted with sensor with fan coil speed control function, this page, as well as the zone name and the temperature measured, also provides a choice between the following speed levels: minimum, medium, maximum and auto.



Zones (with Fan Coil Function) - 99-Zone Control Unit

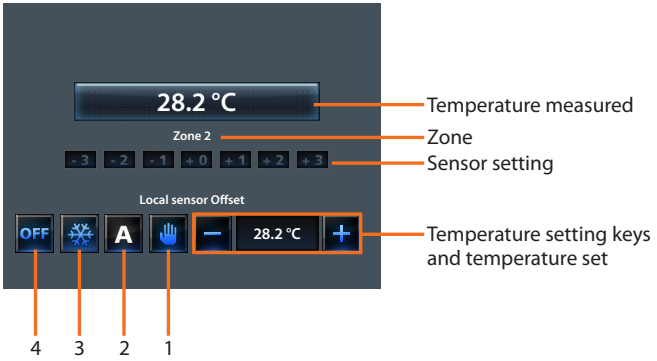
Press the Zones icon to display the page containing the zone name, the temperature measured, the temperature setting icon if in manual mode, the manual/automatic operation icons, the sensor setting (-3 -2 -1 0 +1 +2 +3) and the fan coil speed levels.



1 - Manual mode
2 - Automatic mode
3 - Antifreeze mode
4 - Zone OFF

Zones (99-Zone Control Unit)

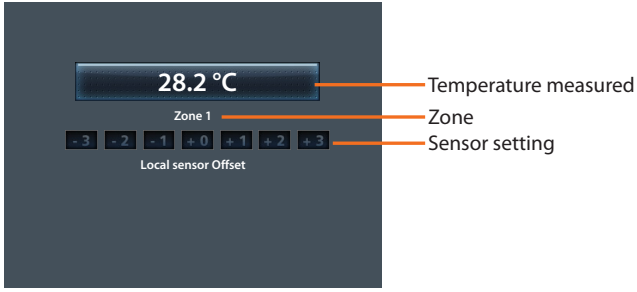
Press the Zones icon to display the page containing the zone name, the temperature measured, the temperature setting icon if in manual mode, the manual/automatic operation icons and the sensor setting (-3 -2 -1 0 +1 +2 +3).



1 - Manual mode
2 - Automatic mode
3 - Antifreeze mode
4 - Zone OFF

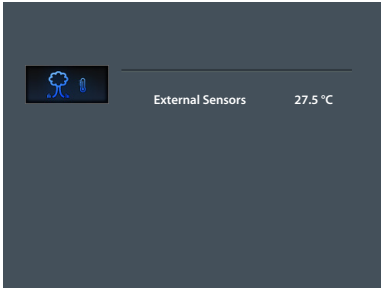
Zones (4-Zone Control Unit)

Press the Zones icon to display the page containing the zone name, the temperature measured and the sensor setting (-3 -2 -1 0 +1 +2 +3).



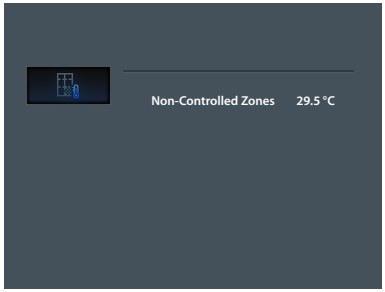
External Sensors

If the system includes external radio-wave operated sensors, touch the relevant icon to display the temperature measured by the same.



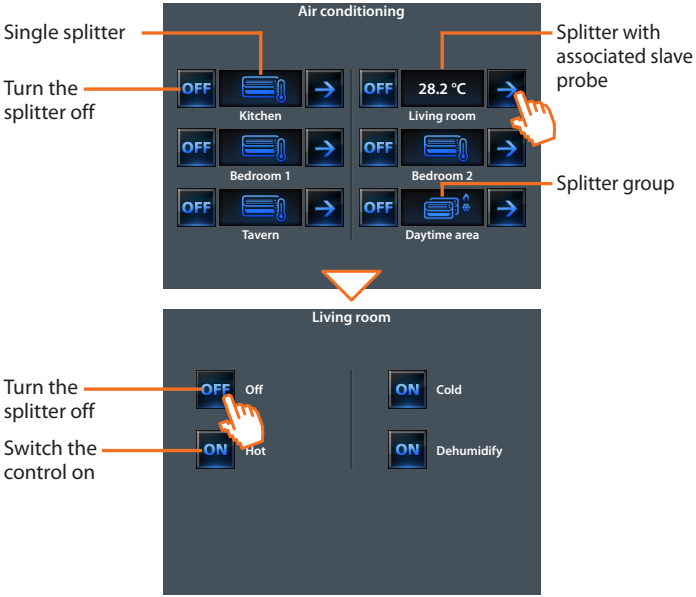
Non-Controlled Zones (4 and 99 Zones)

If the system includes measurement-only sensors (non-controlled zones), touch the relevant icon to display the temperature measured by the same.



Air conditioning

Touch the "Air conditioning" icon to access a page where it will be possible to display all the objects (splitters) previously connected and configured using the TiMultimediaTouchScreen software. If the splitter is associated to a SLAVE probe, Multimedia Touch Screen will be able to display the temperature detected in the associated room.



Advanced mode

With the advanced mode, the splitter can be managed in the same way as with a remote control; touch the icon to manually manage the splitter.

Touch the icon to scroll through the various splitter operating modes (automatic, cooling, heating, dehumidifier, ventilation).

The and icons are used to decrease or increase the temperature value in steps of 0.5° of 1.0° (depending on the splitter installed).

Use the icon to scroll through the various fan-coil speed modes (automatic, high, medium, low, silent).

The OFF icon is used to switch the SWING function off; the ON icon to switch it on.

The control functions depend on the type of splitter installed on the system and the configuration performed using TiMultimediaTouchScreen.

2.10 Energy management

Touch the "**Energy management**" application.

This application enables controlling the status of the energy loads, display consumptions/productions of energy, and managing the rearming of Salvavita devices.

Systems supervision

This can be used to display and control STOP&GO devices (previously configured) and to check the My Home system loads for correct operation.
Touch the system supervision icon .

Multimedia Touch Screen

The display shows the page with the links to the STOP&GO devices pages (visible depending on the type of installation).

The status of each device will be displayed. Touch the → icon to access its details.
Each type of status will have its own dedicated icon:

Closed

Open

Open due to short circuit

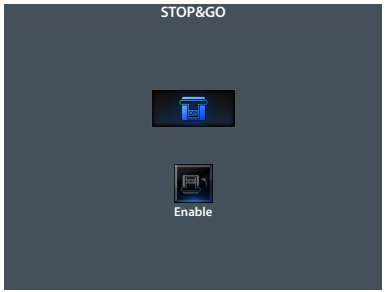
Open due to overvoltage

Open due to earth fault

Open due to block

STOP&GO

STOP&GO



The detail page of the STOP&GO device contains the icon for automatic rearming enabling or disabling.

STOP&GO Plus

STOP&GO Plus

Enter the detail page of the STOP&GO PLUS device to force arming if any problems are shown by the status of the STOP&GO device itself.
A system check can also be enabled or disabled by touching the icon.
The time that must elapse before rearming is set during the configuration of the STOP&GO device.

STOP&GO BTest

STOP&GO BTest

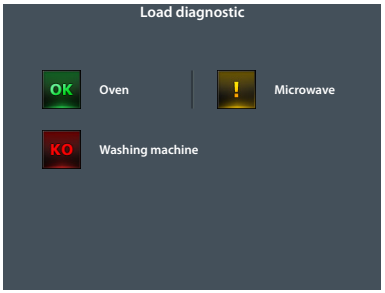
Enter the STOP&GO BTest device details page to enable or disable the self-test function, by touching the T icon.

If activated, use the − and + icons to set the self-test interval (number of days between tests).

Load diagnostic

The "Load diagnostic" function is used to check that the loads are working correctly, by measuring their earth leakage current consumptions.

Load diagnostic



Enter the Load Diagnostic page to display the status of the loads.

The OK icon indicates that the load is working correctly;

The ! indicates that the load is working correctly, but the earth leakage current is close to the limits of the standards;

The KO icon indicates that the earth leakage current exceeds the limits of the standards, causing the opening of the Salvavita.

Consumption/Production display

It enables monitoring the home energy consumptions.
Touch the Consumption/Production Display icon .
The display shows the monitored consumptions page.

Electricity

Water

Gas

Hot water

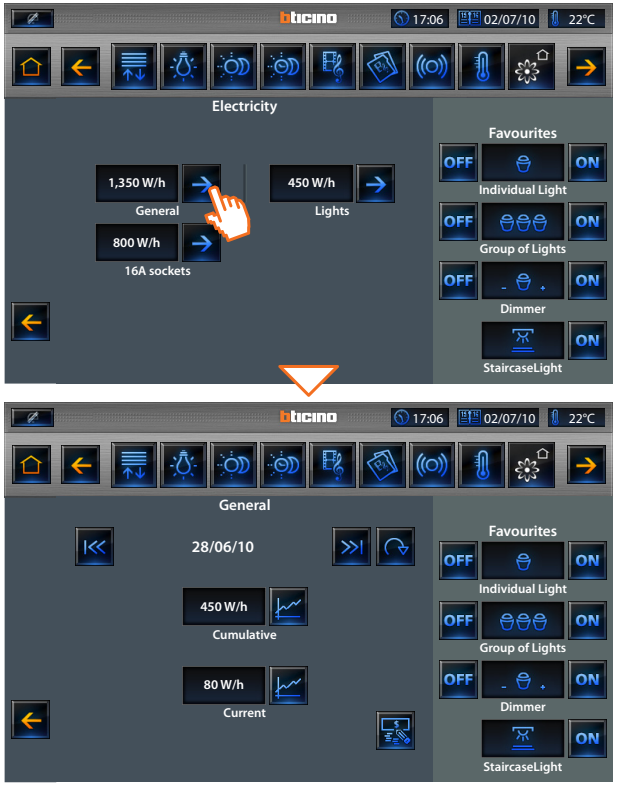
Heating/Cooling

Customized

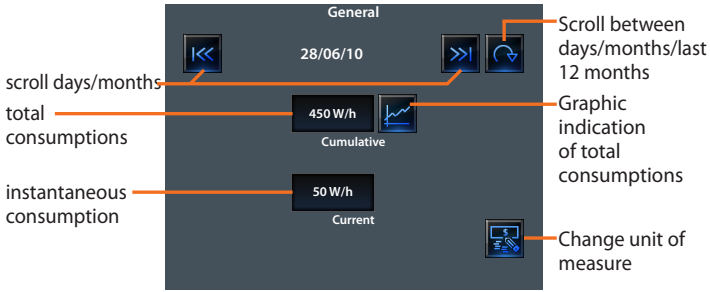
Touch the icon to display the electricity consumption or production information:

This manual only describes the Electricity control feature. All energy controls are in fact managed by Multimedia Touch Screen in the same way.

Multimedia Touch Screen



Touch the icon to display the electricity consumption or production information:



Days

the display of the daily information is split into "**Current day**" and "**Previous days**"

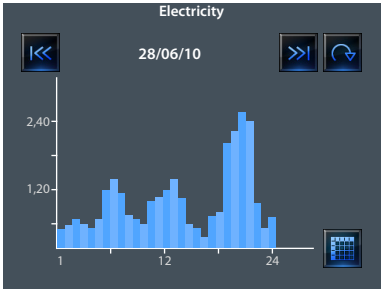
Current day

Previous days

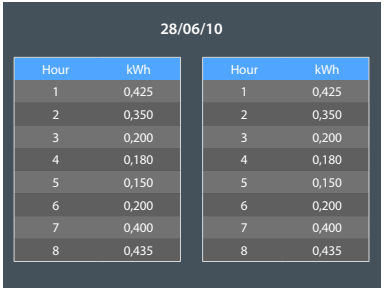
Graphic information

Touch the icon to display the graphic consumption information. Then touch the icon to display the graphic consumption information in a table format:

Graphic consumption information



Graphic consumption information in table format

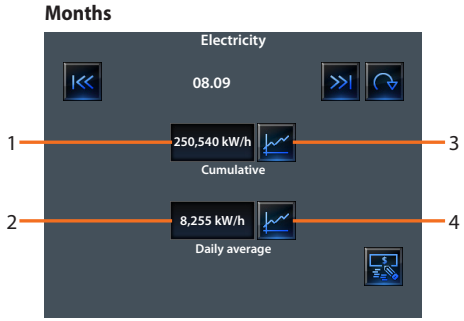


28/06/10

Hour	kWh	Hour	kWh
1	0,425	1	0,425
2	0,350	2	0,350
3	0,200	3	0,200
4	0,180	4	0,180
5	0,150	5	0,150
6	0,200	6	0,200
7	0,400	7	0,400
8	0,435	8	0,435

Months

Touch the icon to switch from "day" view to "month" view:



1 - total monthly consumption

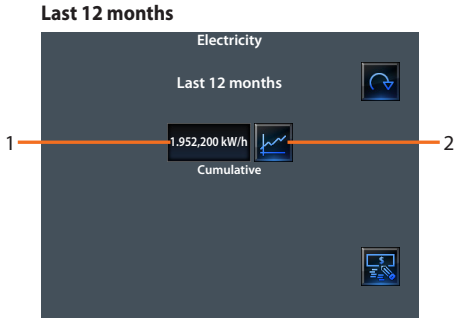
2 - average daily consumption for the month

3 - graphic indication of the daily consumptions for the month

4 - graphic indication of the average hourly consumption for the month

Last 12 months

Touch the icon to switch from "month" view to "last 12 months" view:



1 - Total consumptions for the last 12 months

2 - Graphic display of consumptions for the last 12 months

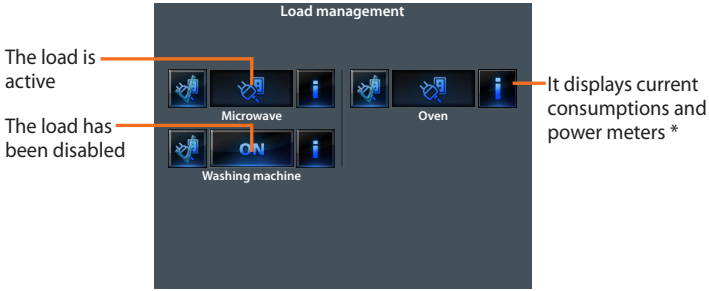
Load management (with load management central unit installed)

The load control central unit provides control of the power engaged, preventing the power meter from cutting the power off, by excluding the loads based on the priorities set by the installer.

Touch the Load control icon.

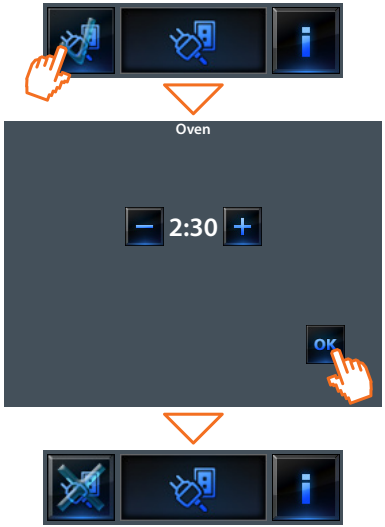
If the central unit detects a system overload, the load with the least priority is disabled (previously set from TiMultimediaTouchScreen), and the ON icon is displayed.

Touch this icon to force the reactivation of the load (the default duration of the activation is 4 hours).

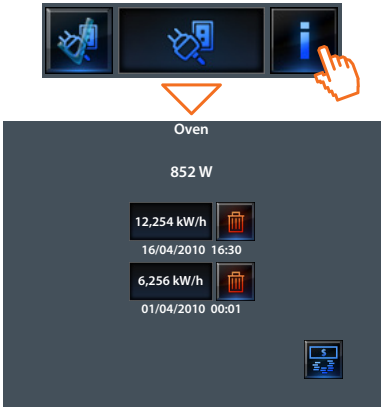


* Only available for advanced actuators

Load forcing



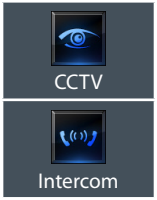
By entering the load details page it is possible to force the activation irrespective of the load control central unit; Touch the − and + icons to decrease or increase the forcing time (default is 2 hours and 30 minutes).
Touch the OK icon to return to the main page, where the icon indicates that the load has been forced, and is no longer controlled by the central unit.



Access the load information page to display the current consumption. Use the icons to reset the consumption meters.
Use the icon to toggle between Watt and economy display and vice versa.

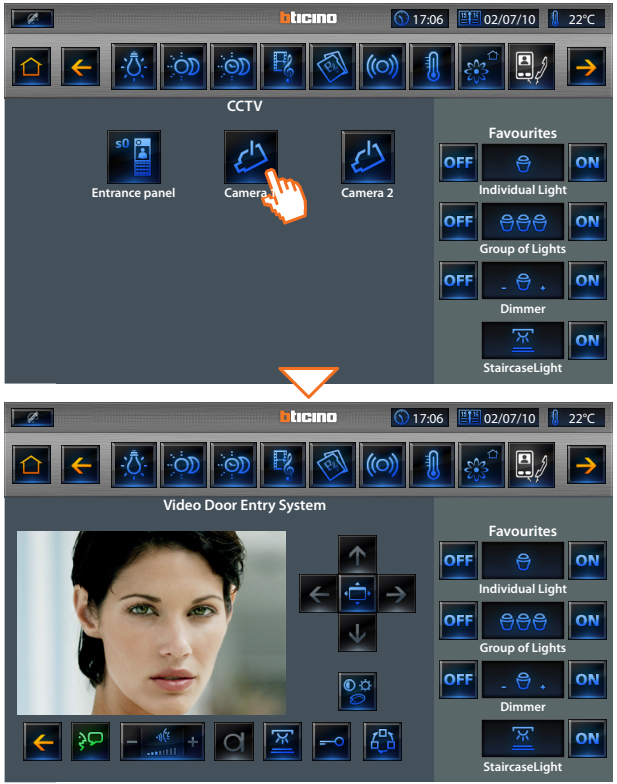
2.11 Video Door Entry System

Touch the "**Video Door Entry System**" application icon.
The display shows the applications you can control.



Enables you to keep your home under surveillance by activating one of the CCTV cameras located in the apartment and in communal areas (e.g.: garage, garden, etc.).

Enables you to talk to other video/audio handset units installed in your home or in other apartments.



CCTV

Touch the "**Camera**" icon.

The image captured by the selected camera appears on the screen (if the audio/video channel is being used by another user the command is not run; wait until the channel is free and try again).

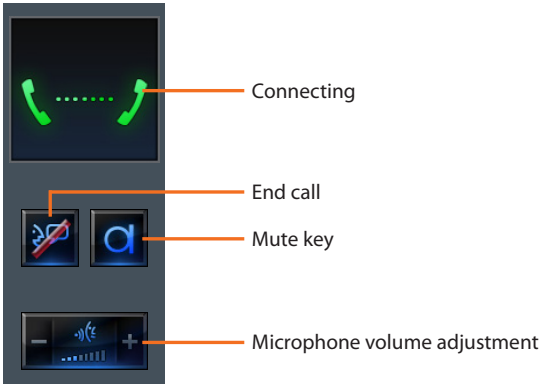
In case of a call from the entrance panel, the connection is interrupted.

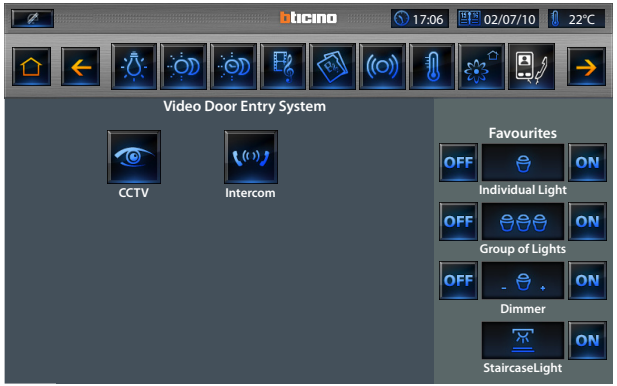
For additional information on the operation of the individual icons go to section 1.3.

INTERCOM

Touch the "**Intercom**" icon (inside or outside the apartment).

The Multimedia Touch Screen makes a call to the requested handset unit.
If the audio/video channel is being used by another user the command is not run; wait until the channel is free and try again.
In case of a call from the entrance panel, the conversation is interrupted.





BELL EXCLUSION

Touch the "**Bell exclusion**" icon to disable / enable the bell.

Bell disabled

Bell enabled

Change your Multimedia Touch Screen settings

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3.3 Volume adjustment 76

3.4 Bell Settings 77

3.5 Password Settings 78

3.6 View your Multimedia Touch Screen version information 79

3.7 Network 79

3.8 Alarm clock 80

3.9 Video door entry system 81

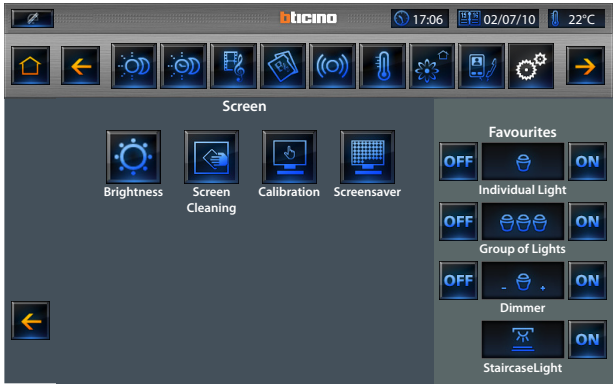
3 Change your Multimedia Touch Screen settings

Touch the "**Settings**" icon to access the dedicated page.

Screen	Touch the icon to access the screen settings: contrast, screen cleaning, calibration and screensaver.
Date and Hour	Touch the icon to access clock settings.
Volume	Touch the icon to adjust the volume of the loudspeaker and the microphone.
Beep	Touch the icon to activate (icon lights up) or deactivate (icon becomes grey) the sound given out when you touch the screen.
Bells	Touch the icon to customise bell tones for calls from entrance panels and handset units.
Password	Touch the icon to activate, deactivate or change password protection to the Multimedia Touch Screen menu.
Version	Touch the icon to display the technical information relating to your Multimedia Touch Screen.
Network	Touch the icon to display the setup page of the Multimedia Touch Screen network card.
Alarm clock	Touch the to access the alarm clock setting functions.
Video door entry system	Touch the icon to access the page for the customisation of the video door entry system functions: Hands free and professional studio.

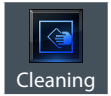
3.1 Screen

The "**Screen**" application enables you to control display settings: brightness, calibration, screen cleaning and screensaver.



Touch the icon to modify display brightness

Touch the icon to calibrate display touch precision



Touch the icon to deactivate the display for a chosen period of time

Touch the icon to choose your screensaver

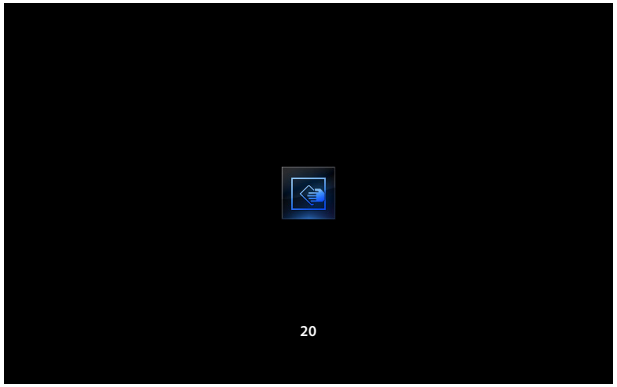
BRIGHTNESS

The "**Brightness**" application enables you to adjust display contrast.

Touch the icon to decrease brightness or touch the icon to increase it.

SCREEN CLEANING

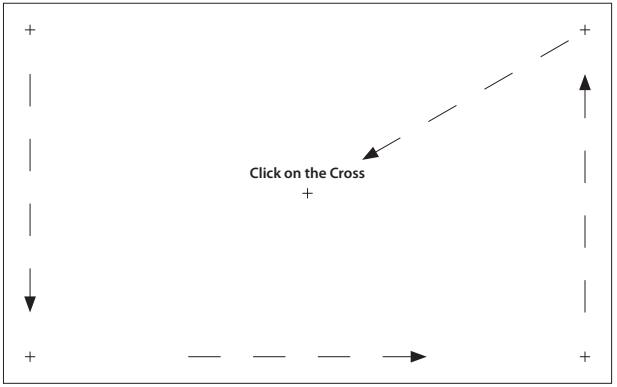
The "**Screen Cleaning**" application enables you to deactivate the display and clean it with no need for other operations.



Factory settings provide for the screen to turn itself back on after 20 seconds. You may customise the Multimedia Touch Screen cleaning time through the software.

CALIBRATION

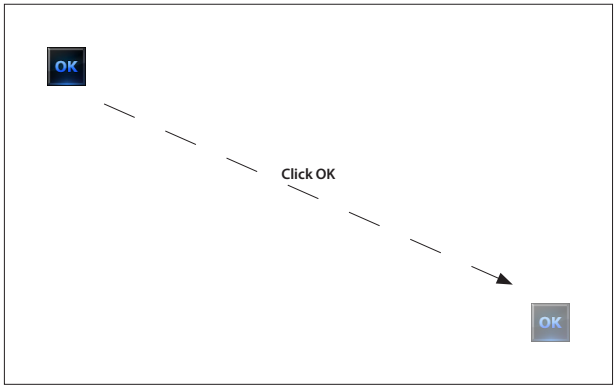
The "**Calibration**" application enables you to adjust display touch precision.



Touch the "cross" symbol shown on the display at all positions.

Do not use solvents, thinners, etc. or abrasive products.
Use only the cloth supplied.

The OK icon will appear in two corners of the display.
Touch the icons to confirm. Calibration will take place automatically.



This procedure - despite special pressure controls – must be carried out carefully. If performed incorrectly it may lead to the device becoming unable to understand pressure areas correctly with following system blocking. In this case, contact your installer for assistance

SCREENSAVER

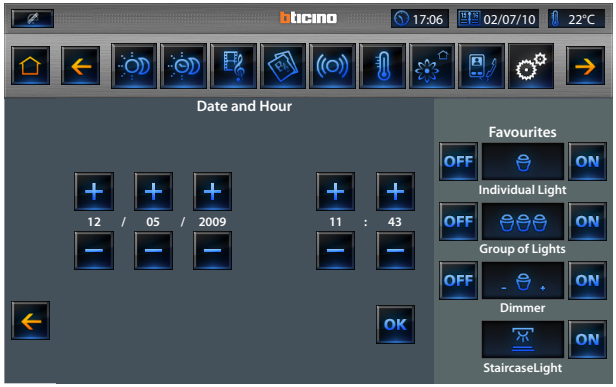
The "**Screensaver**" application enables you to choose the screensaver that you wish to activate on your Multimedia Touch Screen.

By touching the icon it is possible to choose among four types of screensavers:

- **No Screensaver** - no screensaver will be activated (screen off);
- **Time** - Multimedia Touch Screen displays a bar with the time (hours, minutes and seconds), scrolling from top to bottom and vice versa;
- **Text** - Multimedia Touch Screen displays a bar with a text message previously set by the user using TiMultimediaTouchScreen, scrolling from top to bottom and vice versa;
- **Images** - Touch the icon to select the images;

3.2 Date and Hour

The "**Date and Hour**" application enables you to access the Multimedia Touch Screen clock settings.



Touch the + ; icons to increase the date and hour values or touch the −. icons to decrease them. Touch and hold to increase or decrease values fast.

Once you have set the date and hour, touch the OK icon to confirm.

3.3 Volume adjustment

The "**Volume**" application enables you to adjust the volume of the Multimedia Touch Screen loudspeaker and microphone.

Touch the − or + icons to decrease or increase volume level.

The graphic bar in the middle of the icon ( ) shows the device volume level.

3.4 Bell Settings

The "**Bells**" application enables you to select the bell to be matched to each notice.

Entrance panel 0 bell

Entrance panel 1 bell

Entrance panel 2 bell

Entrance panel 3 bell

Intercom bell

Apartment 1 bell

Call to floor bell

Touch the and icons to scroll through the various notices.

Touch or on the relevant icon to listen to or change the bell associated with each notice.

3.5 Password Settings

The "**Password**" application enables you to enable/disable password protection to the Multimedia Touch Screen menu.

When the icon is grey the access password protection function is disabled.

Touch the icon to change the password required to access the Multimedia Touch Screen menu.

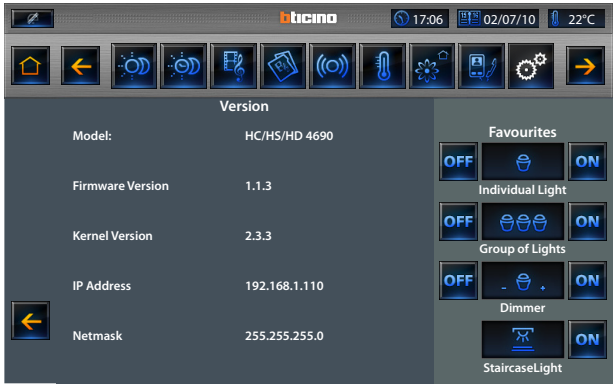
The password will be requested every time the Multimedia Touch Screen is switched on or the display is reactivated from stand-by mode.

The password consists of five digits.

Touch the C icon to cancel the digits entered; touch the OK icon to confirm the password entered.

3.6 View your Multimedia Touch Screen version information

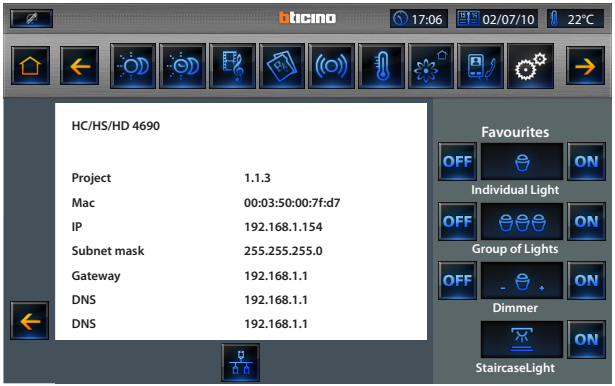
The "**Version**" application enables you to display the technical information relating to your Multimedia Touch Screen.



Touch the icon to go back to the settings page.

3.7 Network

The "**Network**" application can be used to display the parameters of the Multimedia touch screen network card.

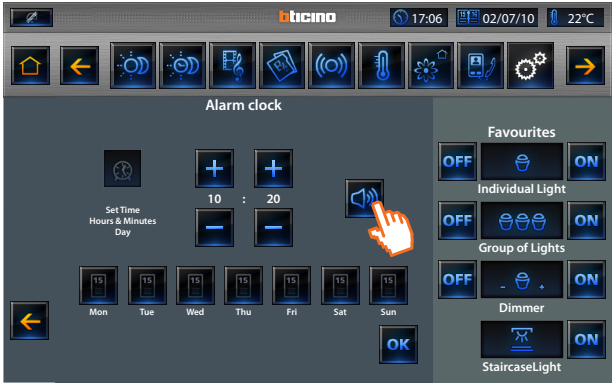


Touch the icon to enable or disable the network card. Touch the ** icon to return to the settings page. .

3.8 Alarm clock

The "Alarm clock" application can be used to enable/disable and set the alarm clock on Multimedia touch screen.
If the sound system function has been selected from TiMultimediaTouchScreen, using the device, it will be possible to set one or more sound system rooms, for which the alarm clock will be activated, as well as the sound source to be used (radio, stereo control, etc.).

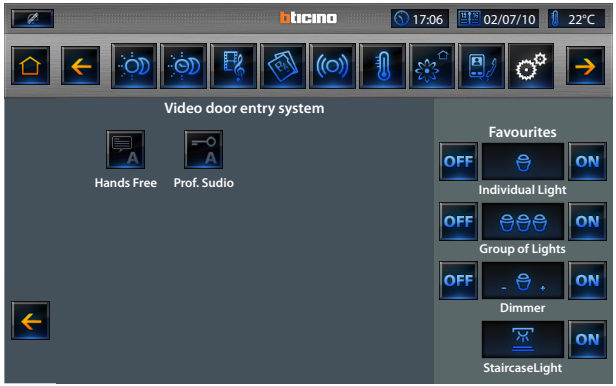
Touch the i icon to set the Multimedia Touch Screen alarm clock.



To increase the date and time values touch the + ; icons; to decrease them touch the − icons. Press and hold down for fast increases or decreases.
Touch the 15 icon to select the day the alarm clock will be activated.
The icon will change status and switch on 15.
Touch the icon (present if the alarm clock has been set as sound system) to select the source and the rooms in which the alarm clock will activate.
Once the date, time and days have been set, confirm using the OK icon.

3.9 Video door entry system

The "**Video door entry system**" application can be used to enable/disable the "Hands Free" and "Professional Studio" functions of the Multimedia Touch Screen.



Touch the and icons. By changing status, the and icons will confirm that the selected function is active.

Once active, the "Hands Free" and "Professional Studio" functions will be displayed in the "Status Bar".

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